ATTY DOCKET NO. 2485-A (GP-02-16A)  INFORMATION DISCLOSURE CITATION  C. Sears et al.  FILING November 14, 2003  GROUP  3632  U.S. PATENT DOCUMENT NUMBER  U.S. Patent 4,093,278  U.S. Patent 4,094,442  OLS. Patent 4,094,442  OLS. Patent 4,094,442  OLS. Patent 4,094,442  OLS. Patent 4,311,252  U.S. Patent 4,311,252  U.S. Patent 4,343,415  U.S. Patent 4,343,415  U.S. Patent 4,343,415  OLS. Patent 4,502,656  JUS. Patent 4,502,656  JUS. Patent 4,502,656  JUS. Patent 4,502,656  JUS. Patent 4,503,658  DELUCA  W.S. Patent 4,343,415  OLS. Patent 4,343,415  OLS. Patent 4,343,415  OLS. Patent 4,343,415  OLS. Patent 4,502,656  JUS. Patent 4,574,943  TIPSOCKET NO. 2485-A (GP-02-16A)  IO/713,954  C. Sears et al.  FILING November 14, 2003  GROUP  3632  C. Sears et al.  FILING DATE  IF APPROPRIATE  DATE  APPROPRIATE  DELUCA  DELUCA  DELUCA  SERIAL NO. 10/713,954  C. Sears et al.  FILING November 14, 2003  GROUP  3632  FILING DATE  IF APPROPRIATE  DELUCA  248  316 A  DELUCA  DE	ATTY DOCKET NO. 2485-A (GP-02-16A)   SERIAL NO. 10/713,954	- Selfense.	and the United Street Street		end autors of the Gard from			a complement and upon the analysis of the control o	and the same and the same the same and			
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INITIAL		U.S. Patent 5,660,442	8/26/97	Tornero	297	411.36	IF APPROPRIATE	_		
		U.S. Patent 6,252,766	6/26/01	Radloff	361	683				
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		U.S. Patet 6,352,308	3/5/02	Chen	297	344.21				
		U.S. Patent 6,428,099	8/6/02	Kain	297	256.1				
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